03C0

ENTERED

See p. 6-7   # 4

OIPE

RAW SEQUENCE LISTING   DATE: 08/13/2002
PATENT APPLICATION: US/10/053,883   TIME: 15:40:14

Input Set : A:\PEDERSEN1A.txt
Output Set: N:\CRF4\08132002\J053883.raw

```
   3 <110> APPLICANT: PEDERSEN, Morten Lorentz
   5 <120> TITLE OF INVENTION: ASSAY AND KIT FOR ANALYZING GENE EXPRESSION
   7 <130> FILE REFERENCE: PEDERSENA=1A
   9 <140> CURRENT APPLICATION NUMBER: 10/053,883
C--> 10 <141> CURRENT FILING DATE: 2002-01-02
  12 <150> PRIOR APPLICATION NUMBER: PA 2001 00126
  13 <151> PRIOR FILING DATE: 2001-01-24
  15 <150> PRIOR APPLICATION NUMBER: US 60/267,704
  16 <151> PRIOR FILING DATE: 2001-02-12
  18 <160> NUMBER OF SEQ ID NOS: 148
  20 <170> SOFTWARE: PatentIn version 3.1
  22 <210> SEQ ID NO: 1
  23 <211> LENGTH: 14
  24 <212> TYPE: DNA
  25 <213> ORGANISM: Artificial Sequence
  27 <220> FEATURE:
  28 <223> OTHER INFORMATION: synthetic
  30 <400> SEQUENCE: 1
  31 gcttggatcc aagc                                              14
  34 <210> SEQ ID NO: 2
  35 <211> LENGTH: 16
  36 <212> TYPE: DNA
  37 <213> ORGANISM: Artificial Sequence
  39 <220> FEATURE:
  40 <223> OTHER INFORMATION: synthetic
  42 <220> FEATURE:
  43 <221> NAME/KEY: misc_feature
  44 <222> LOCATION: (11)..(16)
  45 <223> OTHER INFORMATION: n is a, c, g or t
  48 <400> SEQUENCE: 2
W--> 49 gagtcggatc nnnnnn                                          16
  52 <210> SEQ ID NO: 3
  53 <211> LENGTH: 16
  54 <212> TYPE: DNA
  55 <213> ORGANISM: Artificial Sequence
  57 <220> FEATURE:
  58 <223> OTHER INFORMATION: synthetic
  60 <220> FEATURE:
  61 <221> NAME/KEY: misc_feature
  62 <222> LOCATION: (1)..(6)
  63 <223> OTHER INFORMATION: n is a, c, g or t
  66 <400> SEQUENCE: 3
W--> 67 nnnnnngatc cgactc                                          16
```

RAW SEQUENCE LISTING   DATE: 08/13/2002
PATENT APPLICATION: US/10/053,883   TIME: 15:40:14

Input Set : A:\PEDERSEN1A.txt
Output Set: N:\CRF4\08132002\J053883.raw

```
 70 <210> SEQ ID NO: 4
 71 <211> LENGTH: 23
 72 <212> TYPE: DNA
 73 <213> ORGANISM: Artificial Sequence
 75 <220> FEATURE:
 76 <223> OTHER INFORMATION: synthetic
 78 <220> FEATURE:
 79 <221> NAME/KEY: misc_feature
 80 <222> LOCATION: (11)..(23)
 81 <223> OTHER INFORMATION: n is a, c, g or t
 84 <400> SEQUENCE: 4
```
W--> 85 gagtcgcagc nnnnnnnnnn nnn   23
```
 88 <210> SEQ ID NO: 5
 89 <211> LENGTH: 23
 90 <212> TYPE: DNA
 91 <213> ORGANISM: Artificial Sequence
 93 <220> FEATURE:
 94 <223> OTHER INFORMATION: synthetic
 96 <220> FEATURE:
 97 <221> NAME/KEY: misc_feature
 98 <222> LOCATION: (1)..(13)
 99 <223> OTHER INFORMATION: n is a, c, g or t
102 <400> SEQUENCE: 5
```
W--> 103 nnnnnnnnnn nnngctgcga ctc   23
```
106 <210> SEQ ID NO: 6
107 <211> LENGTH: 18
108 <212> TYPE: DNA
109 <213> ORGANISM: Artificial Sequence
111 <220> FEATURE:
112 <223> OTHER INFORMATION: synthetic
114 <220> FEATURE:
115 <221> NAME/KEY: misc_feature
116 <222> LOCATION: (12)..(18)
117 <223> OTHER INFORMATION: n is a, c, g or t
120 <400> SEQUENCE: 6
```
W--> 121 gagtcgtatc cnnnnnnn   18
```
124 <210> SEQ ID NO: 7
125 <211> LENGTH: 18
126 <212> TYPE: DNA
127 <213> ORGANISM: Artificial Sequence
129 <220> FEATURE:
130 <223> OTHER INFORMATION: synthetic
132 <220> FEATURE:
133 <221> NAME/KEY: misc_feature
134 <222> LOCATION: (1)..(7)
135 <223> OTHER INFORMATION: n is a, c, g or t
138 <400> SEQUENCE: 7
```
W--> 139 nnnnnnngga tacgactc   18
```
142 <210> SEQ ID NO: 8
```

RAW SEQUENCE LISTING   DATE: 08/13/2002
PATENT APPLICATION: US/10/053,883   TIME: 15:40:14

Input Set : A:\PEDERSEN1A.txt
Output Set: N:\CRF4\08132002\J053883.raw

```
      143 <211> LENGTH: 17
      144 <212> TYPE: DNA
      145 <213> ORGANISM: Artificial Sequence
      147 <220> FEATURE:
      148 <223> OTHER INFORMATION: synthetic
      150 <220> FEATURE:
      151 <221> NAME/KEY: misc_feature
      152 <222> LOCATION: (12)..(17)
      153 <223> OTHER INFORMATION: n is a, c, g or t
      156 <400> SEQUENCE: 8
W--> 157 gagtcactgg gnnnnnn                                        17
      160 <210> SEQ ID NO: 9
      161 <211> LENGTH: 17
      162 <212> TYPE: DNA
      163 <213> ORGANISM: Artificial Sequence
      165 <220> FEATURE:
      166 <223> OTHER INFORMATION: synthetic
      168 <220> FEATURE:
      169 <221> NAME/KEY: misc_feature
      170 <222> LOCATION: (1)..(6)
      171 <223> OTHER INFORMATION: n is a, c, g or t
      174 <400> SEQUENCE: 9
W--> 175 nnnnnnccca gtgactc                                        17
      178 <210> SEQ ID NO: 10
      179 <211> LENGTH: 29
      180 <212> TYPE: DNA
      181 <213> ORGANISM: Artificial Sequence
      183 <220> FEATURE:
      184 <223> OTHER INFORMATION: synthetic
      186 <220> FEATURE:
      187 <221> NAME/KEY: misc_feature
      188 <222> LOCATION: (12)..(29)
      189 <223> OTHER INFORMATION: n is a, c, g or t
      192 <400> SEQUENCE: 10
W--> 193 gagtcctgga gnnnnnnnnn nnnnnnnnn                            29
      196 <210> SEQ ID NO: 11
      197 <211> LENGTH: 29
      198 <212> TYPE: DNA
      199 <213> ORGANISM: Artificial Sequence
      201 <220> FEATURE:
      202 <223> OTHER INFORMATION: synthetic
      204 <220> FEATURE:
      205 <221> NAME/KEY: misc_feature
      206 <222> LOCATION: (1)..(18)
      207 <223> OTHER INFORMATION: n is a, c, g or t
      210 <400> SEQUENCE: 11
W--> 211 nnnnnnnnnn nnnnnnnnct ccaggactc                           29
      214 <210> SEQ ID NO: 12
      215 <211> LENGTH: 27
```

RAW SEQUENCE LISTING   DATE: 08/13/2002
PATENT APPLICATION: US/10/053,883   TIME: 15:40:14

Input Set : A:\PEDERSEN1A.txt
Output Set: N:\CRF4\08132002\J053883.raw

```
     216 <212> TYPE: DNA
     217 <213> ORGANISM: Artificial Sequence
     219 <220> FEATURE:
     220 <223> OTHER INFORMATION: synthetic
     222 <220> FEATURE:
     223 <221> NAME/KEY: misc_feature
     224 <222> LOCATION: (11)..(27)
     225 <223> OTHER INFORMATION: n is a, c, g or t
     228 <400> SEQUENCE: 12
W--> 229 gagtctggag nnnnnnnnnn nnnnnnn                          27
     232 <210> SEQ ID NO: 13
     233 <211> LENGTH: 27
     234 <212> TYPE: DNA
     235 <213> ORGANISM: Artificial Sequence
     237 <220> FEATURE:
     238 <223> OTHER INFORMATION: synthetic
     240 <220> FEATURE:
     241 <221> NAME/KEY: misc_feature
     242 <222> LOCATION: (1)..(17)
     243 <223> OTHER INFORMATION: n is a, c, g or t
     246 <400> SEQUENCE: 13
W--> 247 nnnnnnnnnn nnnnnnnctc cagactc                          27
     250 <210> SEQ ID NO: 14
     251 <211> LENGTH: 22
     252 <212> TYPE: DNA
     253 <213> ORGANISM: Artificial Sequence
     255 <220> FEATURE:
     256 <223> OTHER INFORMATION: synthetic
     258 <220> FEATURE:
     259 <221> NAME/KEY: misc_feature
     260 <222> LOCATION: (12)..(22)
     261 <223> OTHER INFORMATION: n is a, c, g or t
     264 <400> SEQUENCE: 14
W--> 265 gagtcgagga gnnnnnnnnn nn                               22
     268 <210> SEQ ID NO: 15
     269 <211> LENGTH: 22
     270 <212> TYPE: DNA
     271 <213> ORGANISM: Artificial Sequence
     273 <220> FEATURE:
     274 <223> OTHER INFORMATION: synthetic
     276 <220> FEATURE:
     277 <221> NAME/KEY: misc_feature
     278 <222> LOCATION: (1)..(11)
     279 <223> OTHER INFORMATION: n is a, c, g or t
     282 <400> SEQUENCE: 15
W--> 283 nnnnnnnnnn nctcctcgac tc                               22
     286 <210> SEQ ID NO: 16
     287 <211> LENGTH: 28
     288 <212> TYPE: DNA
```

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/053,883

DATE: 08/13/2002
TIME: 15:40:14

Input Set : A:\PEDERSEN1A.txt
Output Set: N:\CRF4\08132002\J053883.raw

```
       289 <213> ORGANISM: Artificial Sequence
       291 <220> FEATURE:
       292 <223> OTHER INFORMATION: synthetic
       294 <220> FEATURE:
       295 <221> NAME/KEY: misc_feature
       296 <222> LOCATION: (12)..(28)
       297 <223> OTHER INFORMATION: n is a, c, g or t
       300 <400> SEQUENCE: 16
W--> 301 gagtcgtgca gnnnnnnnnn nnnnnnnn                                        28
       304 <210> SEQ ID NO: 17
       305 <211> LENGTH: 28
       306 <212> TYPE: DNA
       307 <213> ORGANISM: Artificial Sequence
       309 <220> FEATURE:
       310 <223> OTHER INFORMATION: synthetic
       312 <220> FEATURE:
       313 <221> NAME/KEY: misc_feature
       314 <222> LOCATION: (1)..(17)
       315 <223> OTHER INFORMATION: n is a, c, g or t
       318 <400> SEQUENCE: 17
W--> 319 nnnnnnnnnn nnnnnnnctg cacgactc                                       28
       322 <210> SEQ ID NO: 18
       323 <211> LENGTH: 23
       324 <212> TYPE: DNA
       325 <213> ORGANISM: Artificial Sequence
       327 <220> FEATURE:
       328 <223> OTHER INFORMATION: synthetic
       330 <220> FEATURE:
       331 <221> NAME/KEY: misc_feature
       332 <222> LOCATION: (12)..(23)
       333 <223> OTHER INFORMATION: n is a, c, g or t
       336 <400> SEQUENCE: 18
W--> 337 gtgcaggagt cnnnnnnnnn nnn                                            23
       340 <210> SEQ ID NO: 19
       341 <211> LENGTH: 23
       342 <212> TYPE: DNA
       343 <213> ORGANISM: Artificial Sequence
       345 <220> FEATURE:
       346 <223> OTHER INFORMATION: synthetic
       348 <220> FEATURE:
       349 <221> NAME/KEY: misc_feature
       350 <222> LOCATION: (1)..(12)
       351 <223> OTHER INFORMATION: n is a, c, g or t
       354 <400> SEQUENCE: 19
W--> 355 nnnnnnnnnn nngactcctg cac                                           23
       358 <210> SEQ ID NO: 20
       359 <211> LENGTH: 23
       360 <212> TYPE: DNA
       361 <213> ORGANISM: Artificial Sequence
```

RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 08/13/2002
PATENT APPLICATION: US/10/053,883   TIME: 15:40:15

Input Set : A:\PEDERSEN1A.txt
Output Set: N:\CRF4\08132002\J053883.raw

Please Note:
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.

```
Seq#:2;  N Pos. 11,12,13,14,15,16
Seq#:3;  N Pos. 1,2,3,4,5,6
Seq#:4;  N Pos. 11,12,13,14,15,16,17,18,19,20,21,22,23
Seq#:5;  N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13
Seq#:6;  N Pos. 12,13,14,15,16,17,18
Seq#:7;  N Pos. 1,2,3,4,5,6,7
Seq#:8;  N Pos. 12,13,14,15,16,17
Seq#:9;  N Pos. 1,2,3,4,5,6
Seq#:10; N Pos. 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29
Seq#:11; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18
Seq#:12; N Pos. 11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27
Seq#:13; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17
Seq#:14; N Pos. 12,13,14,15,16,17,18,19,20,21,22
Seq#:15; N Pos. 1,2,3,4,5,6,7,8,9,10,11
Seq#:16; N Pos. 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28
Seq#:17; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17
Seq#:18; N Pos. 12,13,14,15,16,17,18,19,20,21,22,23
Seq#:19; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12
Seq#:20; N Pos. 11,12,13,14,15,16,17,18,19,20,21,22,23
Seq#:21; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13
Seq#:22; N Pos. 11,12,13,14,15,16,17,18,19,20,21,22,23,24,25
Seq#:23; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15
Seq#:24; N Pos. 12,13,14,15,16,17,18,19,20
Seq#:25; N Pos. 1,2,3,4,5,6,7,8,9
Seq#:26; N Pos. 12,13,14,15,16,17,18,19,20,21,22,23
Seq#:27; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12
Seq#:28; N Pos. 11,12,13,14,15,16,17
Seq#:29; N Pos. 1,2,3,4,5,6,7
Seq#:30; N Pos. 11,12,13,14,15,16,17,18,19,20,21,22,23,24
Seq#:31; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14
Seq#:32; N Pos. 11,12,13,14,15,16,17,18,19,20,21
Seq#:33; N Pos. 1,2,3,4,5,6,7,8,9,10,11
Seq#:34; N Pos. 11,12,13,14,15,16,17,18,19
Seq#:35; N Pos. 1,2,3,4,5,6,7,8,9
Seq#:36; N Pos. 11,12,13,14,15,16,17,18,19
Seq#:37; N Pos. 1,2,3,4,5,6,7,8,9
Seq#:38; N Pos. 11,12,13,14,15,16
Seq#:39; N Pos. 1,2,3,4,5,6
Seq#:40; N Pos. 11,12,13,14,15,16
Seq#:41; N Pos. 1,2,3,4,5,6
Seq#:42; N Pos. 11,12,13,14,15,16,17,18,19,20
Seq#:43; N Pos. 1,2,3,4,5,6,7,8,9,10
Seq#:85; N Pos. 6,7,8,9,10
Seq#:86; N Pos. 1,2,3,4,5
```

RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 08/13/2002
PATENT APPLICATION: US/10/053,883   TIME: 15:40:15

Input Set : **A:\PEDERSEN1A.txt**
Output Set: **N:\CRF4\08132002\J053883.raw**

```
Seq#:103; N Pos. 6,7,8,9,10,11
Seq#:104; N Pos. 1,2,3,4,5,6
Seq#:105; N Pos. 6,7,8,9,10,11,12,13,14,15,16,17,18
Seq#:106; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13
Seq#:107; N Pos. 7,8,9,10,11,12,13
Seq#:108; N Pos. 1,2,3,4,5,6,7
Seq#:109; N Pos. 7,8,9,10,11,12
Seq#:110; N Pos. 1,2,3,4,5,6
Seq#:111; N Pos. 7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23
Seq#:112; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17
Seq#:113; N Pos. 9,10,11,12,13,14,15,16,17,18,19,20,21,22,23
Seq#:114; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15
Seq#:115; N Pos. 7,8,9,10,11,12,13,14,15,16,17,18
Seq#:116; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12
Seq#:117; N Pos. 9,10,11,12,13,14,15,16,17
Seq#:118; N Pos. 1,2,3,4,5,6,7,8,9
Seq#:119; N Pos. 7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23
Seq#:120; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17
Seq#:121; N Pos. 6,7,8,9,10,11,12,13,14,15,16,17,18,19,20
Seq#:122; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15
Seq#:123; N Pos. 7,8,9,10,11,12,13,14,15
Seq#:124; N Pos. 1,2,3,4,5,6,7,8,9
Seq#:125; N Pos. 7,8,9,10,11,12,13,14,15,16,17,18
Seq#:126; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12
Seq#:127; N Pos. 6,7,8,9,10,11,12
Seq#:128; N Pos. 1,2,3,4,5,6,7
Seq#:129; N Pos. 10,11,12,13,14,15,16,17
Seq#:130; N Pos. 1,2,3,4,5,6,7,8
Seq#:131; N Pos. 6,7,8,9,10,11,12,13,14,15,16,17,18,19
Seq#:132; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14
Seq#:133; N Pos. 6,7,8,9,10,11,12,13,14,15,16
Seq#:134; N Pos. 1,2,3,4,5,6,7,8,9,10,11
Seq#:135; N Pos. 6,7,8,9,10,11,12,13,14
Seq#:136; N Pos. 1,2,3,4,5,6,7,8,9
Seq#:137; N Pos. 6,7,8,9,10,11,12,13,14
Seq#:138; N Pos. 1,2,3,4,5,6,7,8,9
Seq#:139; N Pos. 6,7,8,9,10,11
Seq#:140; N Pos. 1,2,3,4,5,6
Seq#:141; N Pos. 5,6,7,8,9,10,11,12
Seq#:142; N Pos. 1,2,3,4,5,6,7,8
Seq#:143; N Pos. 10,11,12,13,14,15,16,17
Seq#:144; N Pos. 1,2,3,4,5,6,7,8
Seq#:145; N Pos. 9,10,11,12,13,14,15,16,17
Seq#:146; N Pos. 1,2,3,4,5,6,7,8,9
Seq#:147; N Pos. 6,7,8,9,10,11,12,13,14,15
Seq#:148; N Pos. 1,2,3,4,5,6,7,8,9,10
```

VERIFICATION SUMMARY   DATE: 08/13/2002
PATENT APPLICATION: US/10/053,883   TIME: 15:40:15

Input Set : **A:\PEDERSEN1A.txt**
Output Set: **N:\CRF4\08132002\J053883.raw**

```
L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:49 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0
L:67 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0
L:85 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0
L:103 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0
L:121 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:0
L:139 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 after pos.:0
L:157 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:0
L:175 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:0
L:193 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:0
L:211 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11 after pos.:0
L:229 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12 after pos.:0
L:247 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:0
L:265 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14 after pos.:0
L:283 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15 after pos.:0
L:301 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16 after pos.:0
L:319 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 after pos.:0
L:337 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18 after pos.:0
L:355 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19 after pos.:0
L:373 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20 after pos.:0
L:391 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21 after pos.:0
L:409 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22 after pos.:0
L:427 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23 after pos.:0
L:445 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24 after pos.:0
L:463 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25 after pos.:0
L:481 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26 after pos.:0
L:499 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27 after pos.:0
L:517 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28 after pos.:0
L:535 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29 after pos.:0
L:553 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30 after pos.:0
L:571 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31 after pos.:0
L:589 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32 after pos.:0
L:607 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33 after pos.:0
L:625 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34 after pos.:0
L:643 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35 after pos.:0
L:661 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:36 after pos.:0
L:679 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37 after pos.:0
L:697 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38 after pos.:0
L:715 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39 after pos.:0
L:733 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40 after pos.:0
L:751 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:41 after pos.:0
L:769 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42 after pos.:0
L:787 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:43 after pos.:0
L:1303 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:85 after pos.:0
L:1321 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:86 after pos.:0
L:1541 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:103 after pos.:0
L:1559 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:104 after pos.:0
L:1577 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:105 after pos.:0
```

VERIFICATION SUMMARY
PATENT APPLICATION: US/10/053,883

DATE: 08/13/2002
TIME: 15:40:15

Input Set : A:\PEDERSEN1A.txt
Output Set: N:\CRF4\08132002\J053883.raw

L:1595 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:106 after pos.:0
L:1613 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:107 after pos.:0
L:1631 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:108 after pos.:0